



ADMIN RECORD

DATE: August 17, 1995
TO: Ann Tyson, Accelerated Actions Manager, Bldg. 080, x8656
FROM: Wayne Sproles, PCB Removal Project Manager, Bldg. 080, x8598 *WS*
RE: Response to CDPHE Comments on the PCB SAP

The Sampling and Analysis Plan (SAP) for the Removal of PCBs has been revised to incorporate comments made by the CDPHE in the letter dated August 11, 1995, from CDPHE to DOE (see attached). The changes are as follows:

1. Section 2.1 of the SAP now reads: "If samples taken during excavation exceed 10 ppm PCBs by weight, additional soil will be removed in 12 inch lifts at the discretion of the Project Manager. The extent of soil removal will be based on the field sample results."
2. Section 5.3.2, Data Quality Objectives, has been clarified in all the pertinent categories to describe that 10 ppm PCBs by weight is the field cleanup target used to control excavation activities and 25 ppm PCBs by weight is the level that must be met for cleanup confirmation. The changes read:

State the Problem

- (3) I. "determine PCB levels in the field above 10 ppm to guide excavation activities."

Identify the Decision

- (2) I. "Has the excavation removed PCB contamination in accordance with Section 2.1 of the SAP, as analyzed on site using EPA SW-846 Draft Method 4020?
 - a) Confirmation sampling can begin at this site.
 - b) Excavation must continue."

Identify the Inputs to the Decision

- (1) I. "To evaluate the problem, the planning team must collect samples of soil from the excavation site during removal activities following every 12" of soil removal, and subject them to an immunoassay test to analyze for PCBs. Either a semi-quantitative (>10 ppm or <10 ppm PCBs as compared to a 10 ppm standard) or a quantitative analysis will be sufficient."

Develop a Decision Rule

- (2) I. "The action level for this problem is 10 ppm PCBs."
- (3) I. "If the PCB concentration in the soil is above 10 ppm, then the excavation will continue at the discretion of the Project Manager."

The Final SAP used to guide field work will incorporate these comments. Please contact me with any further questions or comments.

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